

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Thursday, February 22nd 2018
As of 0900 CST

Incidents Reported to the State Operations Center (last 24 hours)

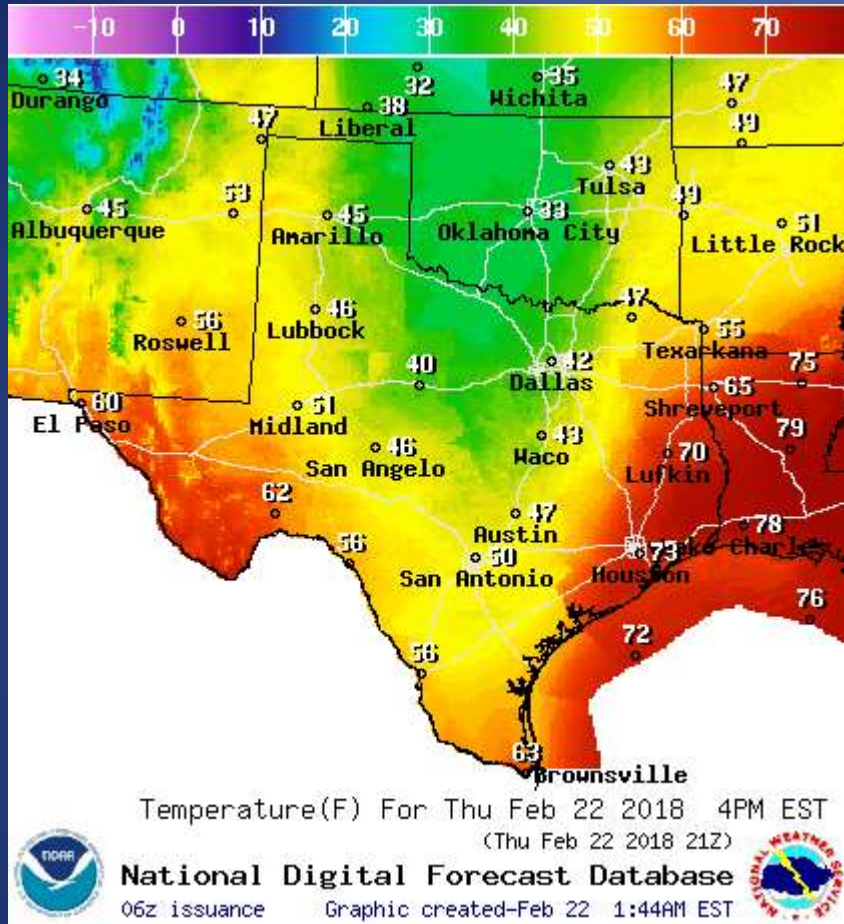
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
02/21/18	AFRCC ELT Mission 18M0105 Opened	Tarrant County	N
02/21/18	AFRCC ELT Mission 18M0105 Closed	Tarrant County	Y
02/22/18	Silver Alert Activation for the Temple Police Department	Bell County	N
02/22/18	Preliminary Report of an Earthquake (M2.9) in Western Texas	Scurry County	Y
02/22/18	Initial Report of a Road Closure (IH10)	Sutton County	N

Informational Products

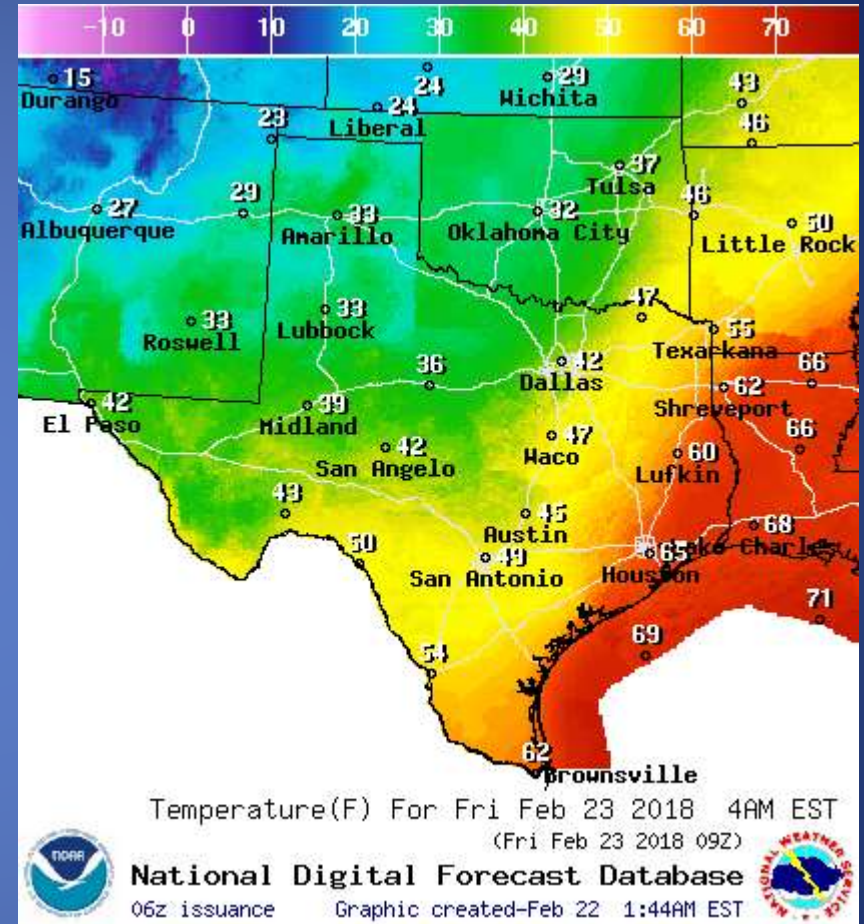
Distributed by the State Operations Center

DATE	SUBJECT
02/21/18	NWS Lubbock - Hazardous Weather Situation Report #2 - NWS Lubbock - Wintry Precipitation, Feb. 21-22, 2018
02/21/18	NWS West Gulf River Forecast Center- Update on Heavy Rainfall/Flooding
02/21/18	NWS Brownsville/Rio Grande - Eight, not so great? Another sharp temperature change on the doorstep (tonight through Thursday, Feb. 22)
02/22/18	FEMA Region 6 Daily Situation Awareness Brief
02/22/18	NWS Shreveport, LA: Public Information Statement - Rainfall Reports
02/22/18	NWS Fort Worth: UPDATE on Ice, Flooding and Severe Weather Impacts through Saturday
02/22/18	Daily NWS Threat Brief for Thursday, February 22, 2018 for FEMA Region 6 022218
02/22/18	NWS El Paso- Weather Hazards Outlook Thursday 22 February 2018

Weather Forecast

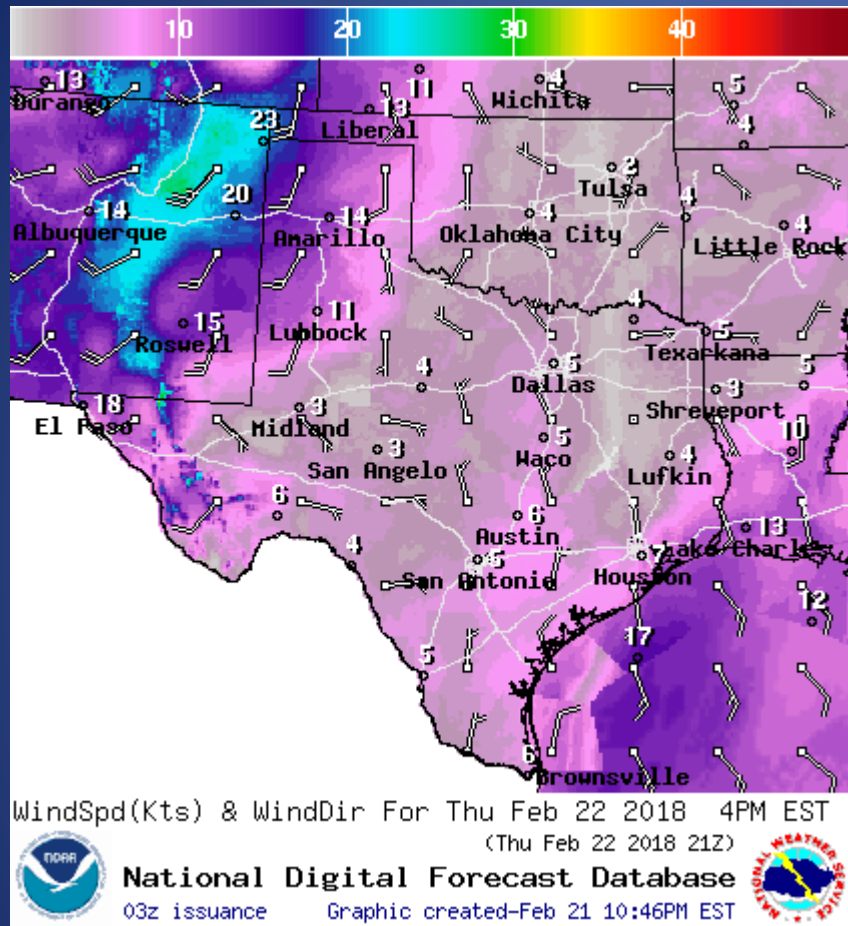


Highs

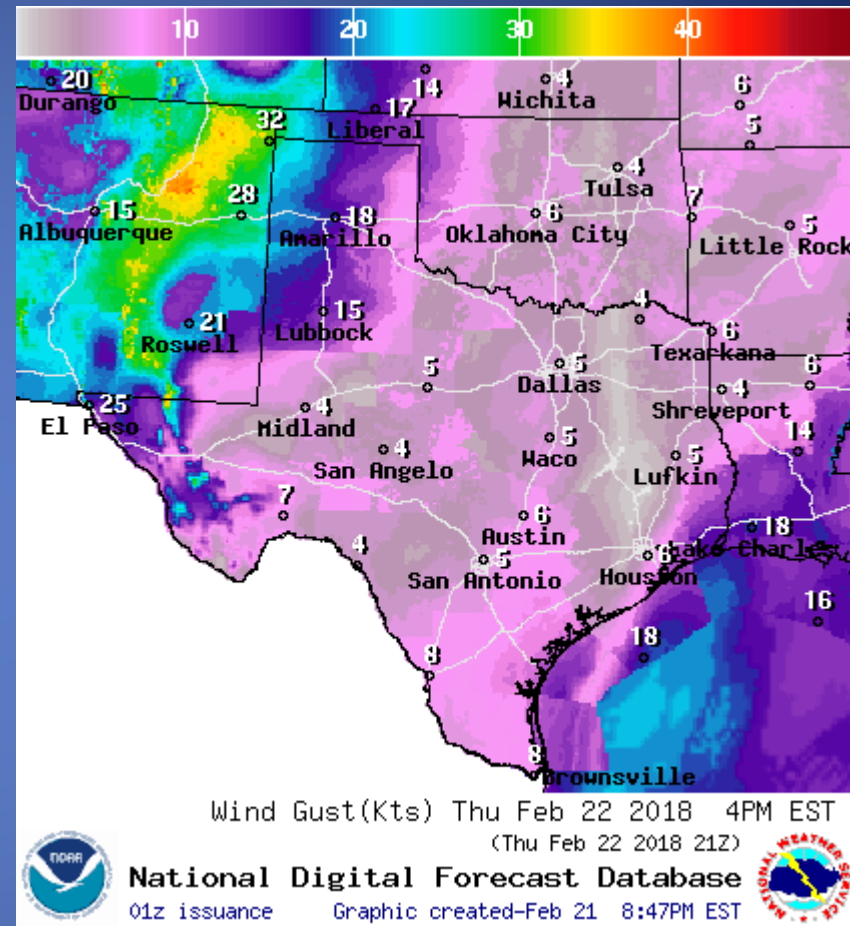


Lows

Weather Forecast



Wind Speeds

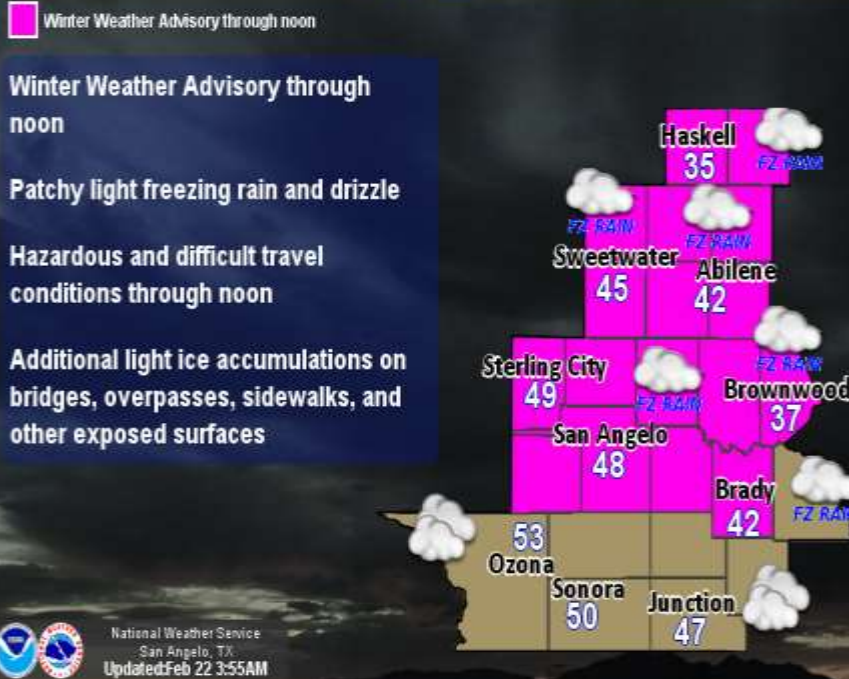


Gusts

Hazardous Weather

Cold with Patchy Freezing Rain/Drizzle

Highs Today



Light freezing rain or freezing drizzle will continue across much of the Concho Valley and Big Country through noon today. Additional light ice accumulations on bridges, overpasses, sidewalks, and other exposed surfaces will be possible.

Scattered Storms Tonight

Low Temperatures

Scattered showers and isolated thunderstorms are forecast, mainly after midnight

Overnight lows will be in the mid 30s to mid 40s



Scattered showers and isolated thunderstorms will be possible tonight, mainly after midnight. Overnight lows will be in the mid 30s to mid 40s. The best chance of rain will be across our southeast counties.

Hazardous Weather



A Winter Weather Advisory is in effect for Denton, Fannin, Grayson, Hamilton, Hood, Mills, and Somervell Counties until 10 AM. A Winter Weather Advisory is in effect for areas from Comanche to Weatherford to Gainesville until 1 PM. Areas of freezing drizzle will occur early this morning, followed by freezing rain and sleet. Accumulations of 1/10th to 2/10th of an inch of ice or sleet will likely make travel hazardous. Slow down and allow extra time to reach your destination.



It will be cloudy and cold today. Freezing drizzle, freezing rain, sleet and thunderstorms will occur this morning along and west of a Killeen to Weatherford to Bonham line. A Winter Weather Advisory is in effect along and northwest of a Goldthwaite to Glen Rose to Weatherford to Bonham line where travel will be hazardous. Otherwise, expect showers and thunderstorms today with highs in the mid 30s northwest to the mid 50s southeast. Winds will be northerly at 5 to 10 mph.

Hazardous Weather



It will remain cloudy tonight with scattered to numerous showers and isolated thunderstorms. Locally heavy rain is possible that would result in flooding. Lows will be in the lower 30s northwest to the upper 40s southeast. Winds will be light and variable.



A Flash Flood Watch has been extended through 6 am Friday morning. Although a lull in widespread heavy rainfall has occurred early this morning, moderate to possibly heavy rainfall will make return this afternoon and again late tonight. Rainfall amounts of 1-2 inches will locally higher amounts will be possible. Although these rainfall amounts are not overly significant, this rainfall is falling atop of the heavy rainfall which fell yesterdays. Roadways that have been reopened may close again after this rainfall event. Use Caution!

Hazardous Weather



Scattered to numerous showers and isolated thunderstorms can be expected across South Central Texas and the Hill Country today. The clouds and rain will keep temperatures cool with highs ranging from the mid 40s northeast to upper 50s west.



Thursday morning low temperatures will drop to at or below freezing across portions of the Hill Country and Edwards Plateau. A few locations may see a brief period of freezing rain early Thursday morning. This freezing rain should be light and accumulations are not expected beyond some light icing on exposed surfaces.

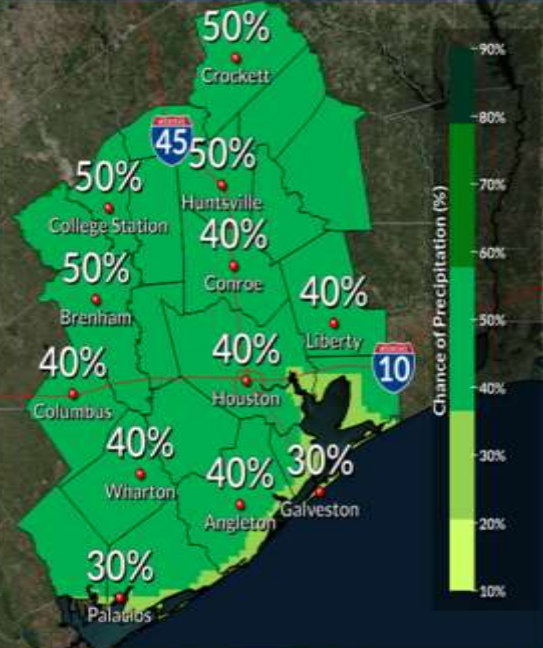
Hazardous Weather

Today

Rain Chances

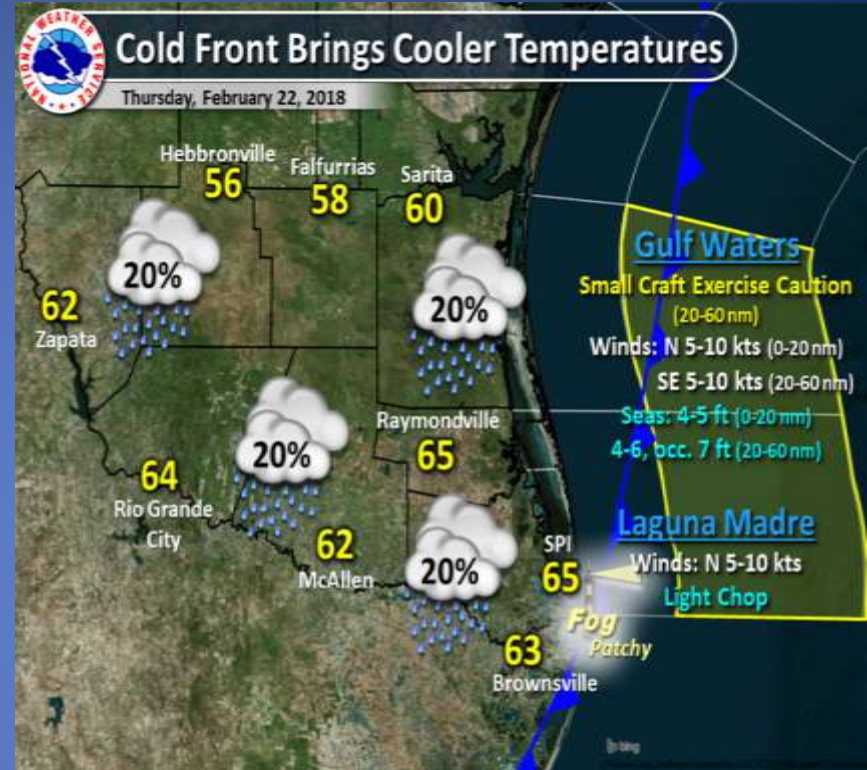
Showers and some thunderstorms today and on into tonight with better chances probably setting up to the north and lower chances near the coast.

Rainfall totals through Friday morning expected to be $\frac{1}{2}$ to 1 inch north and $\frac{1}{4}$ inch or less near the coast. Locally higher amounts will be possible.




f @NWSHouston

weather.gov/hgx



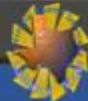
The cold front pushed south of the region overnight, bringing much cooler temperatures all the way into the Rio Grande Valley. Light rain and drizzle with cloudy skies can be expected at times today with patchy fog along the coast and in portions of the lower valley. Small craft should exercise caution in offshore Gulf waters.

Hazardous Weather

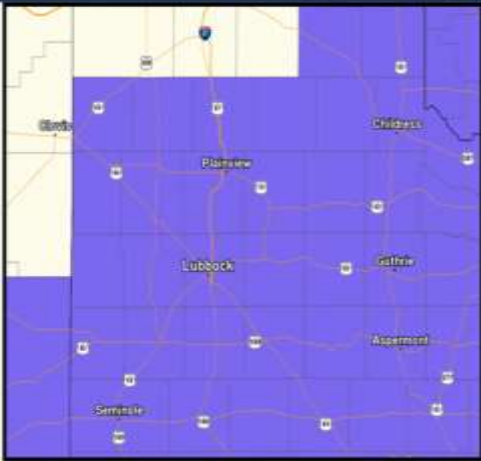


Winter Weather Advisory

National Weather Service – Lubbock, Texas



Counties included in the Advisory shaded in purple



What

- Freezing drizzle

Timing

- Through the morning

Impacts

- Icy roads will cause hazardous travel conditions

WINTER WEATHER ADVISORY UNTIL NOON TODAY

- Light freezing drizzle through the morning.
- A glaze of ice deposited on exposed surfaces and area roads.

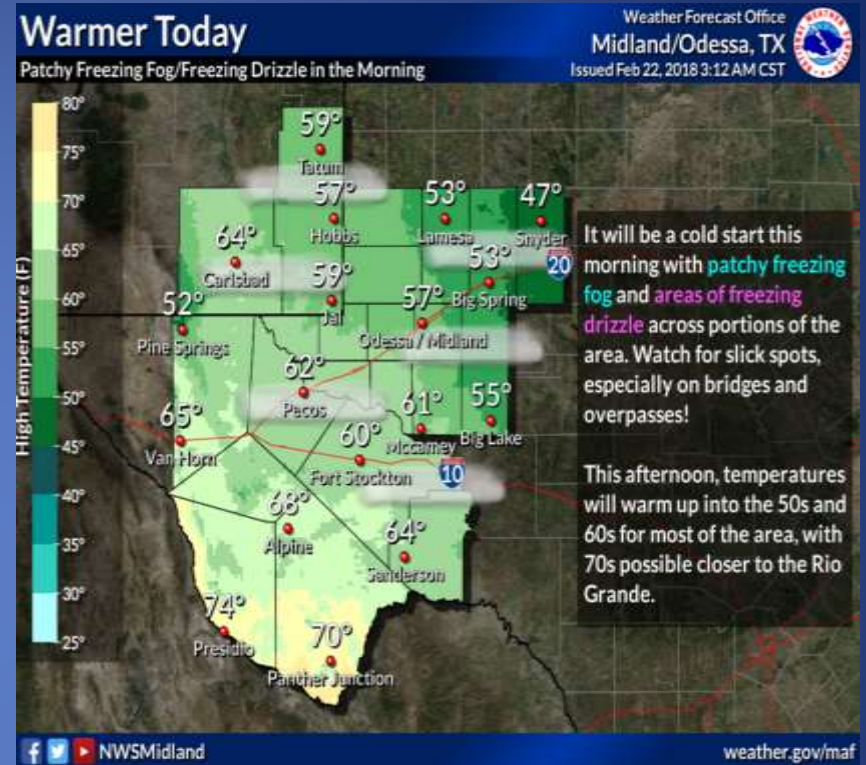
Road Conditions

TX: 800-452-9292

drivetexas.org

www.weather.gov/lubbock

A Winter Weather Advisory is in effect until noon today as light freezing drizzle will deposit a glaze of ice on area roadways. Be prepared for potentially hazardous driving conditions this morning.



After a cold start this morning, complete with areas of freezing drizzle and patchy freezing fog, temperatures will warm up into the 50s and 60s for most locations this afternoon. Be careful if out and about this morning, as slick conditions are possible, especially across Southeast New Mexico, the Permian Basin, and Trans Pecos.

Hazardous Weather



Moderate Risk of Rip Currents Today

Thursday, February 22, 2018

RIP CURRENTS
¡ESCÁPESE DE LA CORRIENTE!

www.ripcurrents.noaa.gov
www.usfa.org

IF CAUGHT IN A RIP CURRENT
SI LO ATRAPA LA CORRIENTE PELIGROSA

- ♦ Don't fight the current
No luche contra la corriente
- ♦ Swim even with the shore, until current weakens, then swim to shore
Nade al nivel de la orilla hasta que la corriente se debilita
- ♦ If you can't escape, float or tread water
Si no logra escapar, manténgase a flote pedalando
- ♦ If you need help, call or wave for assistance
Si necesita auxilio, grite o agite los brazos

Never swim alone - Nunca nade solo

More information about rip currents can be found at the following web sites:
Para más información acerca de las corrientes peligrosas consulte estos sitios de web:
www.ripcurrents.noaa.gov
www.usfa.org



Wave Heights: **2 to 4 feet**

Surf Temp: **68°F**

Air Temp: **Low 60s**

UV Index: **High**

Winds: **NW 10-15 mph -> NE**

Tides: **High at 10:07 am**

Low at 2:14 am (Fri)

A moderate rip current risk is expected today on the beaches of South Padre Island and at Boca Chica Beach with continued elevated seas. If you decide to enter the chilly surf, it is recommended to remain in water that is waist deep or less and to stay near a lifeguard, if possible. Cloudy skies are expected today with showers and temperatures topping off in the low 60s.

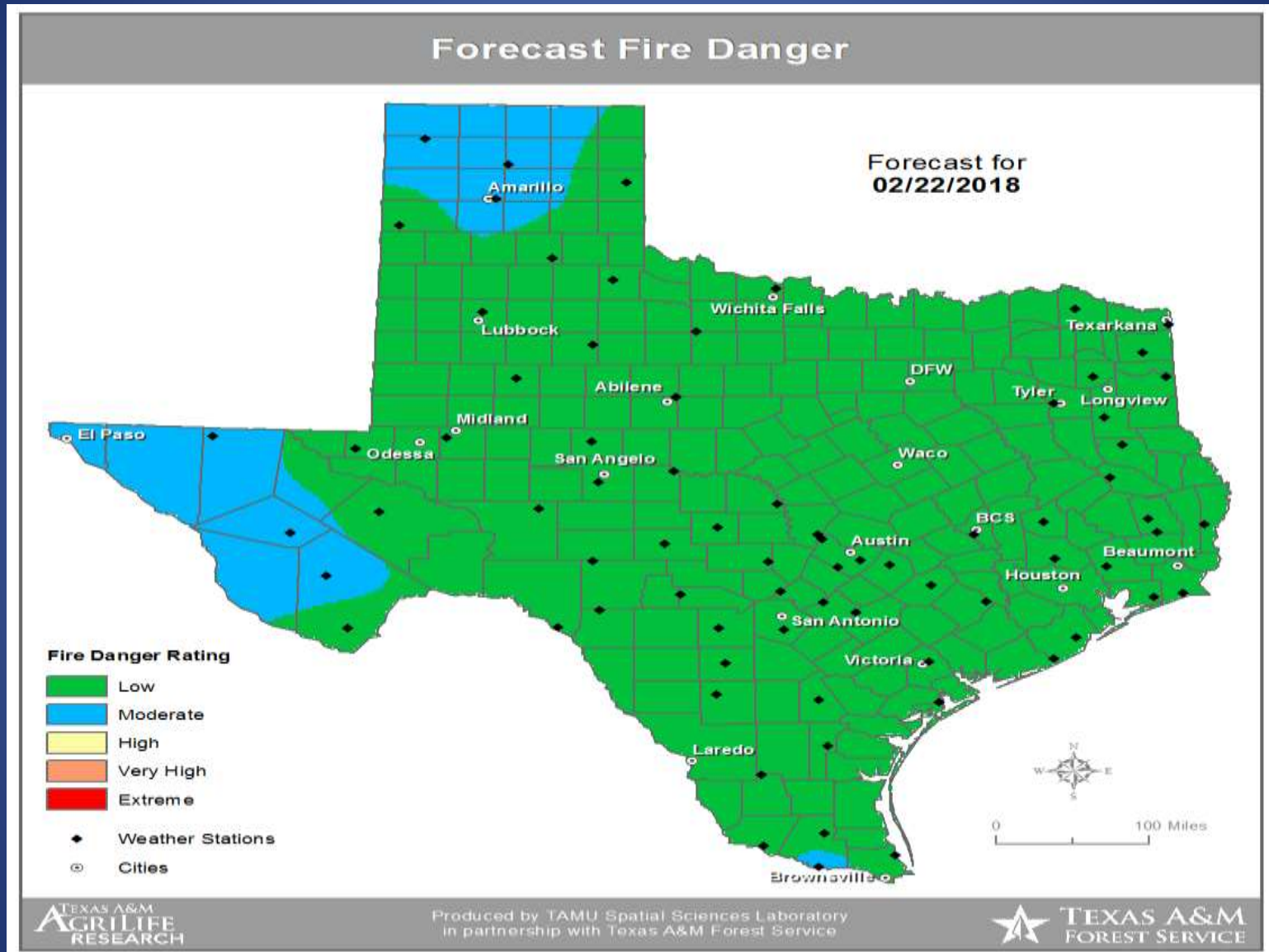
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
02/21/18	Flash Flood Warning	Bowie, Cass, Cass, Hardin, Harrison, Jasper, Marion, Newton, Panola, Rusk, Sabine, San Augustine, Shelby and Tyler Counties
02/21/18	Flash Flood Warning Extended	Nacogdoches, Panola, Sabine, San Augustine and Shelby Counties
02/21/18	Flood Warning	Denton Creek Near Justin affecting Denton County; Long King Creek At Livingston affecting Polk and San Jacinto Counties; Trinity River Near Rosser affecting Ellis and Kaufman Counties
02/21/18	Flood Warning Extended	Red River Near Dekalb affecting Bowie and Red River Counties
02/21/18	Arroyo and Small Stream Flood Advisory	Starr County
02/21/18	Urban and Small Stream Flood Advisory for Poor Drainage Areas	Angelina, Cherokee, Nacogdoches, Panola, Rusk and Shelby Counties

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
02/21/18	Flood Warning Continues	Cowleech Fork Sabine River At Grenville affecting Hunt County; Denton Creek Near Justin affecting Denton County; East Fork Trinity River At McKinney affecting Collin County; Pine Island Bayou near Sour Lake affecting Hardin and Jefferson Counties; Sabine River Near Deweyville affecting Newton and Orange Counties; Sister Grove Creek Near Blue Ridge affecting Collin County; South Fork Sabine River Near Quinlan affecting Hunt and Rockwall Counties; South Sulphur River Near Cooper affecting Delta and Hopkins Counties; Trinity River At Dallas affecting Dallas County; Trinity River Near Rosser affecting Ellis and Kaufman Counties; Trinity River At Trinidad affecting Henderson and Navarro Counties
02/22/18	Severe Thunderstorm Warning	Baylor, Bosque, Comanche, Hamilton, Know and Mills Counties
02/22/18	Flood Advisory	Panola and Shelby Counties
02/22/18	Flood Warning	Neches River Near Diboll affecting Angelina, Houston, Polk, Trinity and Tyler Counties

Fire Danger Forecast



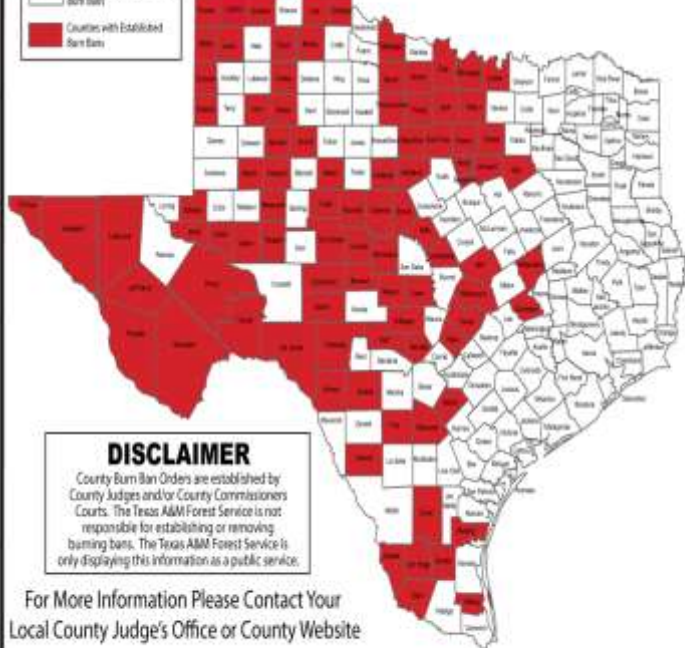
Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

February 22, 2018



Email updates to:
burnban@tfs.tamu.edu



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov

Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

Counties with Burn Bans: 112

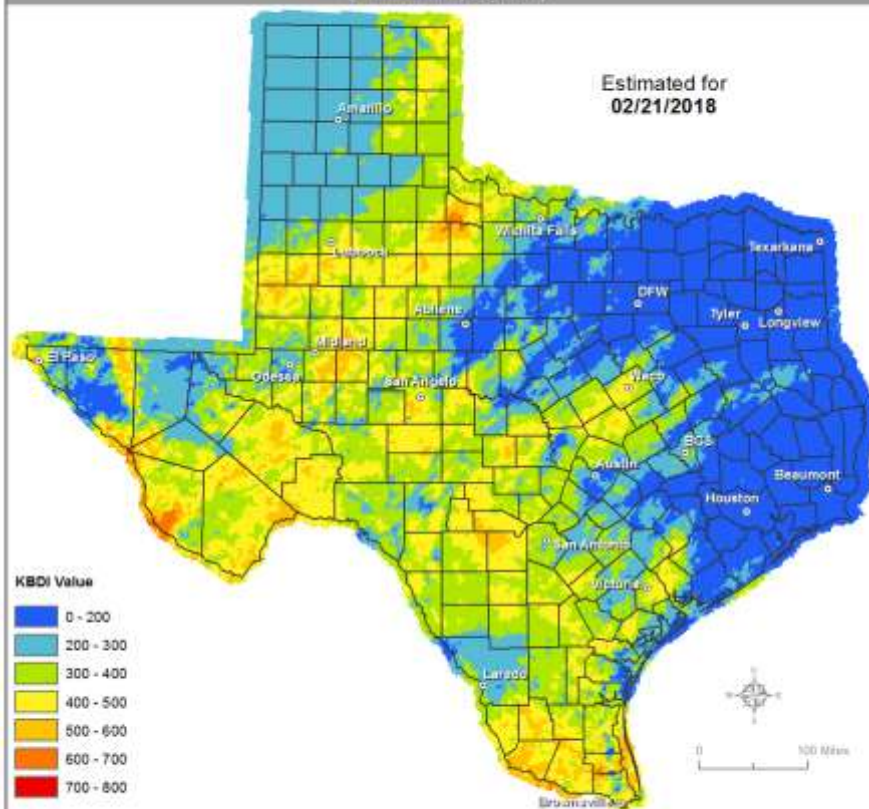
Acker	Jen Hogg	Wilbarger
Armstrong	Johnson	Wilcox
Atascosa	Kendall	Williamson
Bailey	Kerr	Wooten
Baylor*	Kesey	Winkler*
Bell	Kibbong	Wise
Borden	Lamb	Yakum
Brewster	Lampasas	Young
Brooks	Lipscomb	Zapala
Brown	Llano	
Buckles	Lynn	
Callahan	Martin	
Carson	Mecon	
Castro	McCluskey	
Childress	Merand	
Clay	Mills	
Cochran	Montague	
Cole	Moore	
Coleman	Motley	
Collingsworth	Nolan	
Concho	Ochiltree	
Cooke	Odessa	
Cuero	Palo Pinto	
Crosby	Parker	
Culberson	Pennel	
Dallas	Pecos	
Deaf Smith	Potter	
De Witt	Presidio	
Dove	Randall	
Dove	Reagan	
Eastland	Robertson	
Edwards	Runnels	
El Paso	Schlesinger	
Ellis	Scurry	
Floyd	Sherman	
Frio	Somervell	
Garcia	Starr	
Gillespie	Stephens	
Glasscock	Sutton	
Gray	Swisher	
Hall	Tarrant	
Hartford	Texas	
Hartley	Texas	
Hays	Throckmorton	
Hemphill	Town	
Hood	Travis	
Howard	Upton	
Hudspeth	Uvalde	
Hutchinson	Val Verde	
Jack	Ward	
Jeff Davis	Wheeler	

* Burn Ban is often during a Red Flag Warning day
* Burn Ban is often during a County Fire Ban

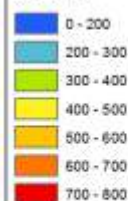
Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
02/21/2018



KBDI Value



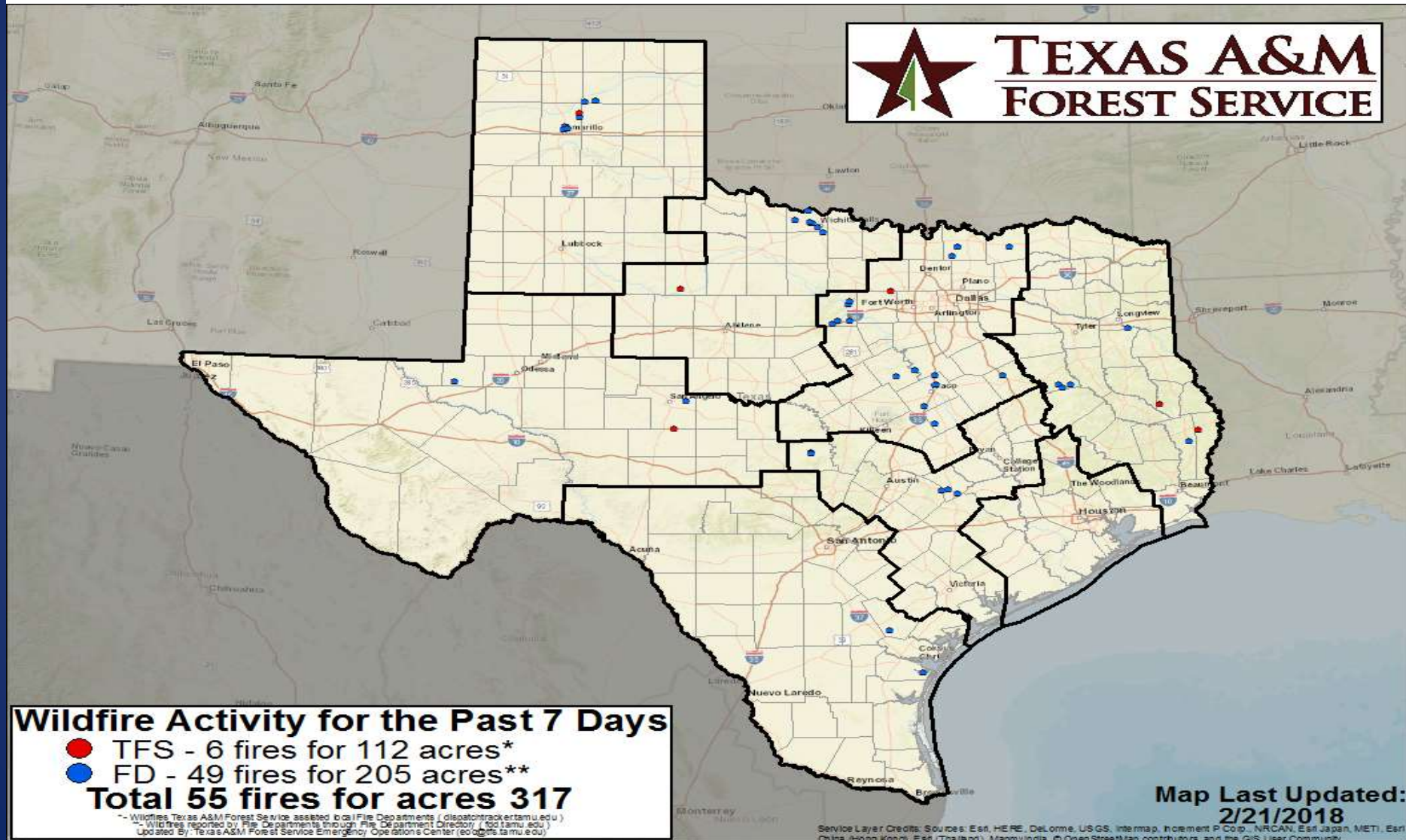
TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Activity (*Last 24 Hours)

Reports 167 (+3) fires and 14,580 (+78) acres destroyed this year. There are 113 (-7) counties with burn bans. The Keetch-Byram Drought Index list 40 (-21) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
01/11/18	02/24/18	Community Emergency Response Team (CERT) Course	G-317	San Marcos
01/11/18	03/29/18	Community Emergency Response Team (CERT) Course	G-317	Yorktown
02/19/18	03/02/18	NFA Chemistry for Emergency Response	H-402	Seguin
02/20/18	02/22/18	Intermediate Incident Command System for Expanding Incidents	G-300	Beaumont
02/20/18	02/23/18	Introduction to the Computer-Aided Management of Emergency Operations (CAMEO) Suite [ICAMEO] (Train-the-Trainer)	PER-229-1	Borger
02/21/18	02/22/18	INDIRECT DELIVERY - Homeland Security Exercise and Evaluation Program (HSEEP) Basic Course	L-146	Austin
02/21/18	02/22/18	Mission Essential Functions Workshop (Continuity Guidance)	E/L-557	Austin
02/21/18	02/22/18	Local Mitigation Planning Workshop	G-318	San Angelo

Training

DATES		TITLE	COURSE	LOCATION
02/22/18	02/22/18	HazMat Refresher Training	H-302	Paris
02/22/18	02/22/18	Texas Public Officials Workshop	G-200	Aransas Pass
02/22/18	02/23/18	Advanced Incident Command System, Command and General Staff	G-400	Beaumont
02/21/18	02/22/18	Advanced Incident Command System, Command and General Staff	G-400	Cedar Park
02/21/18	02/22/18	Recovery From Disaster: The Local Government Role	G-205	Dallas

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
02/21/18	02/22/18	Texas Division of Emergency Management/Austin	Homeland Security Exercise & Evaluation Program Course
02/22/18	02/22/18	Kerr County OEM/Kerrville	Tabletop: P2P Mass Care Exercise
02/22/18	02/22/18	U.S. Army Corps of Engineers/TBD	Drill: Canyon Lake Exercise
02/23/18	02/23/18	NCTTRAC/Arlington	Drill: NCTTRAC Redundant Communications Drill

Statewide Significant Events

DATE(S)		LOCATION	EVENT
02/07/18	02/25/18	San Antonio	San Antonio Stock Show and Rodeo